Rec'd PCT/PTO 21 JUL 2004

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docke: Number

10/501988

		CLAIMS A	S FILED - (Column		(Colu	mn 2)		SMALL E	NTITY	0.5	OTHER	
TOTAL CLAIMS			15	T	10010	11111 21	1	RATE	FEE	OH. •	SMALL	
FOR								BASIC FEE	}	-	RATE	FEE
			NUMBER FILED		NUMBER EXTRA			BASIC FEE		OR	BASIC FEE	920
TOTAL CHARGEABLE CLAIMS			15 minus 20=		. 0		·	XS 9=		OR	X\$18=	
INDEPENDENT CLAIMS			/ minus 3 ≈		. 0			X43=		OR	X86=	
MULTIPLE DEPENDENT CLAIM PI			RESENT					+145=		OR	-290=	
* If the difference in column 1 is			less than ze	ero, enter "	"0" in column 2		•	TOTAL		OR	TOTAL	920
	C	LAIMS AS A	MENDED	- PART	. 11				<u> </u>	•	OTHER	
		(Column 1)	····	(Columi		(Column 3)		SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMBE PREVIOL PAID FO	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		XS 9=		OR	XS18=	
	Independent	*	Minus	***		=		X43=		OR	X86=	
_	FIRST PRESE	NTATION OF MI	JETIPLE DEF	PENDENT (CLAIM			+145=			+290=	
							L	TOTAL		OR	TOTAL	
						tom to the	Α	ODIT. FEE		OR	ADDIT. FEE	
		(Column 1) CLAIMS		(Column HIGHES	ST	(Column 3)	lr	· · ·				
ENT B												ADDI
ENT		REMAINING AFTER AMENDMENT		NUMBE PREVIOU PAID FO	JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT	Total	AFTER	Minus .	PREVIOU	JSLY		-	RATE XS 9=	TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT	Independent	AFTER AMENDMENT	Minus	PREVIOU PAID FO	JSLY OR	EXTRA .			TIONAL			TIONAL
AMENDMENT	Independent	AFTER AMENDMENT	Minus	PREVIOU PAID FO	JSLY OR	EXTRA .		X\$ 9= X43=	TIONAL	OR	X\$18= X86=	TIONAL
AMENDMENT	Independent	AFTER AMENDMENT	Minus	PREVIOU PAID FO	JSLY OR	EXTRA .	-	X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT	Independent	AFTER AMENDMENT * NTATION OF MU	Minus	PREVIOU PAID FO	JSLY OR	EXTRA .	-	X\$ 9= X43=	TIONAL	OR OR	X\$18= X86=	TIONAL
AMENDMENT	Independent	AFTER AMENDMENT * NTATION OF ML (Column 1)	Minus	PREVIOU PAID FO	OR CLAIM	EXTRA .		X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290=	TIONAL FEE
C AMENDIMENT	Independent	AFTER AMENDMENT * NTATION OF MU	Minus	PREVIOU PAID FO	CLAIM 1 2) ST ER	EXTRA =	^	XS 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290=	TIONAL
C AMENDIMENT	Independent	AFTER AMENDMENT TO SERVICE ASSETS TO SEMAINING AFTER	Minus	COlumn HIGHES NUMBE PREVIOU	CLAIM 1 2) ST ER	EXTRA = (Column 3)	* * * * * * * * * * * * * * * * * * * *	XS 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
C AMENDIMENT	Incependent	AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	(Column HIGHES NUMBE PREVIOU PAID FO	CLAIM 1 2) ST ER	EXTRA = (Column 3) PRESENT EXTRA	*	X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT	Incependent FIRST PRESE Total Independent	AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEF Minus Minus	(Column HIGHES NUMBE PREVIOUS PAID FO	CLAIM CLAIM CLAIM CLAIM CLAIM	EXTRA = (Column 3) PRESENT EXTRA	 	XS 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	AFTER AMENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML	Minus Minus Minus Minus Minus DLTIPLE DEP	COlumn HIGHES NUMBE PREVIOU PAID FO	CLAIM CLAIM CLAIM	EXTRA = (Column 3) PRESENT EXTRA = =	* * * * * * * * * * * * * * * * * * * *	X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE the entry in coluif the 'Highest Nui	AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus Minus Minus Minus UTIPLE DEP	COLUMN HIGHES NUMBE PREVIOU PAID FO	CLAIM CLAIM CLAIM CLAIM CLAIM CLAIM CLAIM	EXTRA = (Column 3). PRESENT EXTRA = = umn 3. 20, enter *20.*		X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18= X86=	ADDI- TIONAL